

AUTOMATED COLOR MATCHING FOR TILED PROJECTION SYSTEM

ABSTRACT OF THE DISCLOSURE

A method of color-matching the images generated by multiple projectors (11) of a tiled projection systems. Each projector (11) has its own processing unit (34), and
5 stores color and luminance data associated with that projector (11). A main controller (13) in data communication with each projector (11) receives the color and luminance data and, for each projector, calculates color correction data for that projector. The main
10 controller (13) delivers the correction data to each processor (11), which then uses the correction data to adjust the values of its pixel data.